



08-09-02

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rockwell Science Center  
Serial No.: 10/090,271  
Filed: 03/04/2002  
For: HIERARCHICAL  
CHARACTERIZATION OF  
FIELDS FROM MULTIPLE  
TABLES WITH ONE-TO-MANY  
RELATIONS FOR  
COMPREHENSIVE DATA  
MINING  
Attorney  
Docket No: 7648/82133 (00SC110)

Group No.: 2171

Examiner:

I hereby certify that this paper is being deposited with the United States Postal Service as EXPRESS MAIL POST OFFICE TO ADDRESSEE service under 37 C.F.R. 1.101 on the date indicated below and is addressed to: Box IDS, Commissioner for Patents, Washington, D.C. 20231-0001:

Date: August 8, 2002

Exp. Mail No. EL854676167US

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SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner For Patents  
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §1.97, a list of documents that may be material to the examination of this application is provided on the attached Form PTO-1449.

Documents for which the supplied date of publication lists the year of publication without the month were published sufficiently earlier than the effective U.S. filing date and any foreign priority date, so that the particular month of publication is not in issue. Pursuant to §609 of the MPEP, it is understood that the month of publication is not required when the particular month of publication is not in issue.

No inferences should be drawn that the attached list represents a comprehensive investigation, or that any material disclosed is equivalent to the subject invention.

The cited documents disclose numerous specific features. There has been no attempt to list each and every feature disclosed by each document. The Examiner is requested to review the documents and determine the extent of the materiality of the document disclosures with respect to the present invention.

The discussion of any art and the citation of any document herein is not to be construed as an admission that the art or document disclosure is necessarily within the invention field of endeavor, that the art or document disclosure is necessarily prior in time to a particular date which may be relevant to the instant patent application, or that the art or document disclosure is otherwise necessarily prior art as defined by the patent law with respect to the instant invention and application.

Also, there is reserved the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosures of the art and documents recited herein, that may be cited by the Examiner in rejecting a claim in the instant patent application.

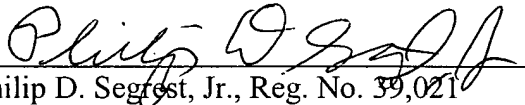
Each item of information contained in this information disclosure statement was first cited in communication from the PCT patent office in a counterpart PCT application not more than three months prior to the filing of this information disclosure statement.

A copy of the search report in the specific counterpart application corresponding to this application is enclosed herewith.

The recitation herein of the art and documents is not to be construed as an assertion that more pertinent art could not possibly be in existence.

While it is not believed that any fee is required, should any fee be required, the Commissioner is hereby authorized to charge it to Account No. 23-0920. A duplicate of this notice is attached.

Respectfully submitted,

By   
Philip D. Segrest, Jr., Reg. No. 39,021

Enclosures:

Form PTO-1449

(12 patents and PCT Search Report)

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Form PTO-1449  
(Rev. 8-88)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney Docket No.  
7648/81349Serial No.  
09/945,530INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)Applicant(s)  
Rockwell Science CenterFiling Date  
August 3, 2001Group No.  
2122

## U.S. PATENT DOCUMENTS

Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,704,017	12/30/97	Heckerman, et al.			
	5,819,258	10/6/98	Vaithyanathan, et al.			
	5,832,182	11/3/98	Zhang, et al.			
	5,861,891	01/19/99	Becker			
	5,933,818	8/3/99	Kasravi, et al.			
	5,960,435	9/28/99	Rathman, et al.			
	5,966,126	10/12/99	Szabo			
	5,991,751	11/23/99	Rivette et al.			
	6,034,697	3/7/00	Becker			
	6,044,366	3/28/00	Graffe, et al.			
	6,076,088	6/13/00	Paik, et al.			
	6,233,575	5/15/01	Agrawal, et al.			

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## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner

Date Considered

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.